No. First & Final

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

Date.....2017

Division: **BBMP, Dasarahalli**

Sub-Division: **BBMP, Sheetyhalli**

Received No. Dated

Divisional / Sub Divisional

Cash Book Voucher No..... Dated.....

Schedule Docket No. Head of Account: **P1771**

Work Code: 013-17-000025

Est.Cost: 15.00 Lakhs D.R.No. :

Name of Work (as per sanctioned estimate): **Establishing of R.O Plant near govt. School Mallasandra in Ward No. 13 in Sheetyhalli Sub Division.**

Name of Contractor and Full Address: ***Sri. K. Shankar Reddy, Contractor, # 03, 1st Cross, Eranna playa, Ramachandrapura Layout , Nagavara, Bangalore – 560 045.***

Reference to Agreement No. **EE/DD/ WO/144/2015-17**

Date: **24.03.2017**

Certified that the measurements were taken by me on 25/09/2017 and recorded of **Pages** 59701 to 59724 of measurement Book No. 598 and that the work is satisfactorily executed.

K. Sankar Reddy
Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on 25/10/2017 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within	1st and finall Bill Amount →	140735=00
2) Deduct amount to be held in reserve being ....st.....percent Rs.....		
3) " Balance		
4) Deduct Payment:		
a. Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of	IG →	14074=00
	LSC →	14074=00
b. Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	LR →	16592=00
	CBF →	1407=00
5) Balance being unpaid value of work done held in reserve.		
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.		
7) Net amount due to or from Contractor unadjustments items.	Net Amount →	136120400
8) Advance to Contractor for materials brought to site (as detailed) within.		
9) Value of Government materials supplied.		
Total amount adjusted -		

EXECUTIVE ENGINEER ... Bangalore M(Dasarahalli Zone), Bangalore

K. Sankar Reddy
Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Witness
1.
2.

K. Sankar Reddy
Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....

(For use in the Office)

P-1771

Stamp

Audited and admitted for Rs. 140735=00

Passed by Cheque for Rs. 136120400

(.....

.....

by adjustment Rs. 461470)

.....

Accounts Superintendent

Executive Engineer
Exe. Engineer
B.B.M.P. Dasarahalli Division

Initials of Officer making payment

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		Uni
1	Earthwork in surface excavation in **ordinary soil** for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications.	Cum
2	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, **in hard soil** not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications.	Cum
3	Loading and Unloading with front end loader,dumping, turning for return trip, excluding time for haulage and loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications. MORTH -100 / Chapter 1 KSRRB M100-4.1. Cost of Haulage	Cum
4	Excluding Loading and Unloading MORTH to a distance of 4.00 KM Providing and laying in position **plain cement concrete of mix 1:4:8** with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **in foundation**, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum
5	Providing and laying in position **reinforced cement concrete of Design mix M20** with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.460 cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works **in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc.**, including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications.	Cum
6	Providing and constructing granite / trap / basalt size stone masonry in **foundation with cement mortar 1:6**, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	Cum
7	Providing and constructing granite / trap / basalt size stone masonry in **basement with cement mortar 1:6**, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	Cum
8	Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications	Sqm
9	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications.	Cum
10	Providing and removing **centering, shuttering, strutting, propping** etc., and removal of form work for sides and soffits of **beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth** including cost of all materials, labour complete as per specifications.	Sqm
11	Providing and removing **centering, shuttering, strutting, propping** etc., for **chajjas, corbels** etc., including edges including cost of all materials, labour complete as per specifications.	Sqm
12	Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.	Sqm
13	Providing **T.M.T steel reinforcement for R.C.C** work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 TMT Bars Fe 500	Tonne
14	Providing 12mm thick **cement plaster in single coat with cement mortar 1:6, to brick masonry** including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm
15	Hinges 5" Heavy Duty	Each
16	Bottom Lock Nail	Each
17	MS Clamps	Each

NAGARA PALIKE

Qty	Amount	Qty	Rate	Amount	Qty	Amount	Remarks
-	-	5.20	150.00	780.00	5.20	780.00	
-	-	18.57	180.00	3343.00	18.57	3343.00	
-	-	23.77	70.00	1664.00	23.77	1664.00	
-	-	7.90	5100.00	40290.00	7.90	40290.00	
-	-	13.95	6100.00	85095.00	13.95	85095.00	
-	-	7.97	3700.00	29489.00	7.97	29489.00	
-	-	4.22	4600.00	19412.00	4.22	19412.00	
-	-	14.09	100.00	1409.00	14.09	1409.00	
-	-	11.26	100.00	1126.00	11.26	1126.00	
-	-	70.92	210.00	14893.00	70.92	14893.00	
-	-	3.90	240.00	936.00	3.90	936.00	
-	-	1.66	274.31	455.00	1.66	455.00	
-	-	46.11	970.00	44727.00	46.11	44727.00	
-	-	0.58	60000.00	34800.00	0.58	34800.00	
-	-	0.98	61574.05	60343.00	0.98	60343.00	
-	-	90.70	162.00	14693.00	90.70	14693.00	
-	-	34.26	162.00	5550.00	34.26	5550.00	
-	-	4.00	37.00	148.00	4.00	148.00	
-	-	10.00	47.00	470.00	10.00	470.00	

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No.		Un	Qty	Amount	Qty	Rate	Amount	Qty	Amount	Remarks
18	Brass Screws 25 mm	Ea	-	-	8.00	38.00	304.00	8.00	304.00	
19	Providing and fixing **Single shutter glass door** of 12mm thick plain toughened glass (Saint Gobain, Modi float). The door is fixed by using any approved make hardware fitting like patch fitting, pivot, door machine / locking arrangements and suitable SS door rails with floral glass etching for 1/3 portion of door area etc complete. The rate includes cost of all materials, labour, hire of tools & machineries,and as per specification	Sqm	-	-	50.00	2.10	105.00	50.00	105.00	
20	Providing precast chequered mosaic tiles dark shade using ordinary grey cement for steps and flooring, with precast 20mm thick, using marble chips of 7 to 10 nominal size laid in floors, steps and landings on a bed of 12mm thick cement mortar 1:3 mix, and jointed with neat cement slurry mixed with pigment to match the shade of tiles, curing, rubbing, polishing, oxalic acid wash, wax polish , including cost of materials, labour, complete as per specifications.	Sqm	-	-	8.80	9400.00	82720.00	8.80	82720.00	
21	Providing and laying flooring using **prepolished, water cut/gang saw 19mm thick granite** laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite stone including laying POP on finished surface and cleaning the surface, including the cost of all materials and labours etc., complete as per specifications. - **using silver grey granite / Multy Red / Ruby Red / Black / HassanGreen Granite of width not less than 900mm**	Sqm	-	-	5.49	920.00	5051.00	5.49	5051.00	
22	Providing flooring with 60 cms.x 60 cms. size Vitrified glazed tiles of approved quality & make, fixed on top of existing flooring fixed with suitable adhesive, including cutting the tiles to the required size and fixing etc., complete	Sqm	-	-	14.74	1000.00	14740.00	14.74	14740.00	
23	Applying priming coat over new wood surface and / or wood based surface after brushing with wood primer, pink paint including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting ready mix paint including cost of materials, labour, complete as per specifications.	Sqm	-	-	6.48	35.00	227.00	6.48	227.00	
24	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications.	Sqm	-	-	6.48	85.00	551.00	6.48	551.00	
25	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer.	Sqm	-	-	41.80	90.00	3762.00	41.80	3762.00	
26	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer	Sqm	-	-	23.80	91.43	2176.00	23.80	2176.00	
30	Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. GROUP A b) Short point upto 3Mtr from tapping point to out let via switch	Sqm	-	-	12.50	90.72	1134.00	12.50	1134.00	
31	b) Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch	Point	-	-	53.34	85.34	4552.00	53.34	4552.00	
32	c) Long point above 6Mtr upto 10Mtr from tapping point to out let via switch	Point	-	-	2.00	144.00	288.00	2.00	288.00	
33	Supplying heavy gauge PVC conduit pipe .....dia .....mm thick confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall / stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws. 19/20mm dia 2mm thick	Point	-	-	2.00	215.00	430.00	2.00	430.00	
34	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A. 2.5.2) 1.5 Sqmm	Mtr	-	-	2.00	334.00	668.00	2.00	668.00	
35	2.5.1) 1 Sqmm	Mtr	-	-	15.00	54.00	810.00	15.00	810.00	
36	2.5.3) 2.5 Sqmm	Mtr	-	-	5.00	18.60	93.00	5.00	93.00	
37	2.5.4) 4 Sqmm	Mtr	-	-	5.00	10.00	50.00	5.00	50.00	
38	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting, Finishing with necessary cement plastering complete (1.6.3) 10"x7"x3" (254x178x76mm)	Mtr	-	-	5.00	25.00	125.00	5.00	125.00	
		Mtr	-	-	2.00	40.00	80.00	2.00	80.00	
		Each	-	-	2.00	87.00	174.00	2.00	174.00	

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No.		Unit	Qty	Amount	Qty	Rate	Amount	Qty	Amount	Remarks
39	(1.6.4) 8"x6"x3" (203x152x76mm)	Ea	-	-	1.00	73.00	73.00	1.00	73.00	
40	(1.6.1)12"x12"x3" (300x300x76mm)	Ea	-	-	1.00	80.00	80.00	1.00	80.00	
41	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches, regulators etc., and fixing on existing wooden or metal box using N.F. screws.	Sqft	-	-	1225.00	0.20	245.00	1225.00	245.00	
42	Supplying and fixing/replacing of 6/16/32Amps electrical accessories on existing switch board. GROUP A 3.15.1) 6 Amps SP Switch	No	-	-	1.00	25.00	25.00	1.00	25.00	
43	3.15.3) 6 Amps 3 Way 5 Pin Socket	No	-	-	1.00	40.00	40.00	1.00	40.00	
44	3.15.6) 6 Amps Lamp Holder	No	-	-	3.00	30.00	90.00	3.00	90.00	
45	3.15.13) 16/6 Amps combined plug and socket with control switch	No	-	-	3.00	210.00	630.00	3.00	630.00	
46	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP B 3.7.18) 1000-1200 Watts Dimmer	Each	-	-	1.00	370.00	370.00	1.00	370.00	
47	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10KA and complete wiring as required confirming to IEC 60898. 6.16.1) 5-32 Amps SP	Each	-	-	1.00	340.00	340.00	1.00	340.00	
48	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia	No	-	-	1.00	2400.00	2400.00	1.00	2400.00	
49	6.7 Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers.	Each	-	-	1.00	120.00	120.00	1.00	120.00	
50	Supplying patti type fluorescent tube light fitting of 2' - suitable for 14 watts fluorescent tube fitting, made out of M.S. Sheet and stove enameled with HF Electronic Ballast , locking type brass contact holders mounted on double fold type sheet base fully wired for use on 230 volts AC . Supply including T5 lamp.	Each	-	-	5.00	310.00	1550.00	5.00	1550.00	
51	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps. 17.7.1) On wall / ceiling / Rafter / Girders	Each	-	-	5.00	98.00	490.00	5.00	490.00	
52	Short Poles : (Shereas clearance between Messenger wire and ground is inadequate) a) Supplying and fixing 40mm dia 2.90 thick GI pipe 1.8m long complete with atleast 2 GI pipe 1.8 m long complete with ateast 2 nos of through bolts 12mm dia with MS back plate 100 x 100 x 6 mm dia with eye bolt fixed at top deadeninding messenger wire with masonary patch work etc complete as per approved drawing (for single phase installations	Each	-	-	1.00	525.00	525.00	1.00	525.00	
53	INSULATED CABLE ON MESSENGER WIRE Using 2 single core wires for a single phase and 4 single core wires for 3 phase. Supplying and stringing PVC insulated and PVC sheathed 650/1100V class aluminium conductor of size supported by 3.15mm (10 SWG) GI messenger wire with two break insulators one at each end of the span with suspenders at intervals of 0.75m. Each suspender shall be of porcelain reel insulator of suitable core through which insulated wire passes(single core or twin core as the case may be) and this reel insulator shall be fixed to the messenger wire using 2mm (No.14SWG) GI wire suitably bent and twisted. Separate reely insulator shall be provided for each wire, the messenger wire shall be ded-ended on the clamp provided to the departmental pole wide	Rmt	-	-	30.00	85.00	2550.00	30.00	2550.00	
54	**10000 LPD R.O. Plant**									
	RAW WATER PUMP:									
	Quantity : 1No.									
	Type: Centrifugal Mono Block									
	MOC & Make : UKL									
	Motor Rating : 0.75 HP									
	PRESSURE SAND FILTER:									
	Quantity : 1No.									
	Capacity : 1000 LPH									
	MOC & Make of Housing : UKL									
	MOC & Make of Cartridge : UKL									
	Capcity : 100 LPH									
	MOC & Make of Vessel : UKL									

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39	(1.6.4) 8"x6"x3" (203x152x76mm)	Ea
40	(1.6.1)12"x12"x3" (300x300x76mm)	Ea
41	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches, regulators etc., and fixing on existing wooden or metal box using N.F. screws.	Sq
42	Supplying and fixing/replacing of 6/16/32Amps electrical accessories on existing switch board. GROUP A 3.15.1) 6 Amps SP Switch	No
43	3.15.3) 6 Amps 3 Way 5 Pin Socket	No
44	3.15.6) 6 Amps Lamp Holder	No
45	3.15.13) 16/6 Amps combined plug and socket with control switch	No
46	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP B 3.7.18) 1000-1200 Watts Dimmer	No
47	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 6.16.1) 5-32 Amps SP	Eac
48	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia	Eac
49	6.7 Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers.	No
50	Supplying patti type fluorescent tube light fitting of 2' - suitable for 14 watts fluorescent tube fitting, made out of M.S. Sheet and stove enameled with HF Electronic Ballast , locking type brass contact holders mounted on double fold type sheet base fully wired for use on 230 volts AC . Supply including T5 lamp.	Each
51	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps. 17.7.1) On wall / ceiling / Rafter / Girders	Each
52	Short Poles : (Shereas clearance between Messenger wire and ground is inadequate) a) Supplying and fixing 40mm dia 2.90 thick GI pipe 1.8m long complete with atleast 2 GI pipe 1.8 m long complete with ateast 2 nos of through bolts 12mm dia with MS back plate 100 x 100 x 6 mm dia with eye bolt fixed at top deadeninding messenger wire with masonary patch work etc complete as per approved drawing (for single phase installations	Each
53	INSULATED CABLE ON MESSENGER WIRE Using 2 single core wires for a single phase and 4 single core wires for 3 phase. Supplying and stringing PVC insulated and PVC sheathed 650/1100V class aluminium conductor of size supported by 3.15mm (10 SWG) GI messenger wire with two break insulators one at each end of the span with suspenders at intervals of 0.75m. Each suspender shall be of porcelain reel insulator of suitable core through which insulated wire passes(single core or twin core as the case may be) and this reel insulator shall be fixed to the messenger wire using 2mm (No.14SWG) GI wire suitably bent and twisted. Separate reely insulator shall be provided for each wire, the messenger wire shall be ded-ended on the clamp provided to the departmental pole wide	Each
54	**10000 LPD R.O. Plant**	Rmt
	RAW WATER PUMP:	
	Quantity : 1No.	
	Type: Centrifugal Mono Block	
	MOC & Make : UKL	
	Motor Rating : 0.75 HP	
	PRESSURE SAND FILTER:	
	Quantity : 1No.	
	Capacity : 1000 LPH	
	MOC & Make of Housing : UKL	
	MOC & Make of Cartridge : UKL	
	Capcity : 100 LPH	
	MOC & Make of Vessel : UKL	

Qty	Amount	Qty	Rate	Amount	Qty	Amount	Remarks
-	-	1.00	73.00	73.00	1.00	73.00	
-	-	1.00	80.00	80.00	1.00	80.00	
-	-	1225.00	0.20	245.00	1225.00	245.00	
-	-	1.00	25.00	25.00	1.00	25.00	
-	-	1.00	40.00	40.00	1.00	40.00	
-	-	3.00	30.00	90.00	3.00	90.00	
-	-	3.00	210.00	630.00	3.00	630.00	
-	-	1.00	370.00	370.00	1.00	370.00	
-	-	1.00	340.00	340.00	1.00	340.00	
-	-	1.00	2400.00	2400.00	1.00	2400.00	
-	-	1.00	120.00	120.00	1.00	120.00	
-	-	5.00	310.00	1550.00	5.00	1550.00	
-	-	5.00	98.00	490.00	5.00	490.00	
-	-	1.00	525.00	525.00	1.00	525.00	
-	-	30.00	85.00	2550.00	30.00	2550.00	
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Sl. No.		Un	Qty	Amount	Qty	Rate	Amount	Qty	Amount	Remarks
	Diameter : 40 mm		-	-						
	Type of Valve : Single Multiport		-	-						
	media : Support bed + Sand		-	-						
	MICRON CARTRIDGE FILTER :		-	-						
	Quantity : 1 Set.		-	-						
	Filter Rating : 5 Microns		-	-						
	Size : 20 " Long		-	-						
	ANTISCALANT DOSING PUMPS:		-	-						
	Quanity : 1 Set		-	-						
	Type : Electro - magnetic		-	-						
	Capacity : 1.5 LPH @ 4 Bar		-	-						
	HIGH PRESSURE PUMP:		-	-						
	Quantity : 1 No		-	-						
	Capacity : 1700 LPH		-	-						
	Type of Pump : Vertical Multistage Centrigugal Pump		-	-						
	MOC : SS 304		-	-						
	Motor Rating : 2 HP, 3 Phase		-	-						
	Maximum Pressure : 12 Kg/ cm2		-	-						
	Make : UKL		-	-						
	RESERVE OSMOSIS SYSTEM :		-	-						
	Quantity : 1 No		-	-						
	Capacity : 1000 LPH		-	-						
	Module Type		-	-						
	Membrane Specifications {Polyamde}		-	-						
	Make of Membrane : UKL		-	-						
	UV STERILISER		-	-						
	Max. Treatment Flow : 1 m3/hr		-	-						
	No. of Lamps : 1 No		-	-						
	Wattage : 39 W		-	-						
	Efficiency : 99.99%		-	-						
	Material of Construction : SS 304		-	-						
	PRODUCT WATER QUALITY:		-	-						
	Appearance : Crystal Clear		-	-						
	Abide by the ISO Standards		-	-						
	S S Tank : 304 Grade with 16 guage 2000 liters Capacity		-	-						
	304 Grade 10 Gauage SS Pipe {with stream valve} 25 Ft		-	-						
	COIN BOOTH DISPENSING UNIT		-	-						
	for 5 Liters & 20 Ltrs Separately		-	-						
	Raw Water Stoage Tank : Dunction - for Storage of Raw Water		-	-						
	Type / MOC : Two / Three Layered PE tanks White / Transparent in color made from virgin material of food grade Quality suitabke fir the purpose of providing		-	-	1.00	901000.00	901000.00	1.00	901000.00	
	Storage Drinking / Portable Water : 5000 Liters Capacity	Nos								

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...GARA PAL...

Original/Duplicate/Triplicate

...CT CERTIFICATE

Dat... 2017

		Unit	Amount	Qty	Rate	Amount	Qty	Amount	Remarks
55	KSRB 7.5 : Providing and fixing **pull and push type rolling shutters** of approved make out of 18 gauge, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with high tension coil type springs two numbers mounted on specially designed pipe shaft, with bracket plates, ball bearing arrangements for inside & outside locking with push & pull operations complete including pulling hooks, 4Nos handles with all fixings and accessories, painted with a coat of red lead Paint (without top cover) cost of materials, labour, HOM of machinery complete as per specifications. **Shutter size 3mx2.8 m Specification**	-	-	6.43	2907.57	18342.00	6.43	18342.00	
	Sa...								
	Tot...								
	BESCOM Charges					1407033.00		1407033.00	
	Total Net Amount					10000.00		10000.00	
						1417033.00		1417033.00	

Limited to as per Modified work done

...ENGINEER